

CURRICULUM VITAE

LINDA C. GIUDICE, M.D., Ph.D.

Department of Obstetrics and Gynecology
Stanford University Medical Center, Room HH333
Stanford California 94305

Education	B.S., Columbia University New York, New York	1969
	Ph.D., Biochemistry University of California, Los Angeles (Advisor: John G. Pierce, Ph.D.)	1976
	Postdoctoral Fellow, Department of Biological Chemistry School of Medicine, University of California, Los Angeles	1976-77
	Postdoctoral Fellow, Department of Cell Biology Rockefeller University, New York, New York (Advisor: Gunter Blobel, Ph.D.)	1977-78
	Postdoctoral Fellow, National Institutes of Health Clinical Endocrinology Branch, Building 10 Bethesda, Maryland (Advisor: Bruce D. Weintraub, M.D.)	1978-79
	M.D., Stanford University School of Medicine Stanford, California	1979-82
	Internship, General Internal Medicine Kaiser Foundation Hospital, Santa Clara, California	1982-83
	Residency, Gynecology and Obstetrics Stanford University Hospital, Stanford, California	1983-84
	Residency, Obstetrics and Gynecology Barnes Hospital, Washington University, St. Louis, Missouri	1984-86
	Fellow, Reproductive Endocrinology and Infertility Stanford University Medical Center, Stanford, California	1986-87

Scholarships/ Fellowships

United States Public Health Service, NIH Traineeship 1972-76
University of California, Los Angeles

American Association of University Women 1976-77
Postdoctoral Fellowship, Department Biological Chemistry
University of California, Los Angeles

National Institutes of Health Postdoctoral Fellowship 1978-79
National Institutes of Health, Bethesda, Maryland
(Advisor: Bruce D. Weintraub, M.D.)

Positions Held

Research Associate, Department of Medicine Jan. 1972-
The Jewish Hospital of St. Louis June 1972
St. Louis, Missouri

Teaching Assistant, Department of Biological Chemistry April-June 1975
School of Medicine University of California, Los Angeles

Medical Scholar 1979-1982
Department of Neurobiology
Stanford University School of Medicine, Stanford, California
(Advisor: Eric Shooter, Ph.D.)

Assistant Professor, Department of Gynecology and Obstetrics July 1987-
Section of Reproductive Endocrinology and Infertility December 1992
Stanford University Medical Center, Stanford, California

Director, *In Vitro* Fertilization Laboratory 1987-1993
Department of Gynecology and Obstetrics
Stanford University Medical Center, Stanford, California

Director, Reproductive Endocrinology and Infertility Laboratory 1987-present
Department of Gynecology and Obstetrics.
Stanford University Medical Center, Stanford, California

Chief of Gynecology 1991-1999
Lucile Salter Packard Children's Hospital
Stanford University Medical Center, Stanford, California

Associate Professor, Department of Gynecology and Obstetrics December 1992-
Section of Reproductive Endocrinology and Infertility April 1997
Stanford University Medical Center, Stanford, California

	Chief, Division of Reproductive Endocrinology & Infertility Department of Gynecology & Obstetrics Stanford University Medical Center, Stanford, California	1995-present
	Director, Reproductive Endocrinology Fellowship Division of Reproductive Endocrinology and Infertility Department of Gynecology & Obstetrics Stanford University Medical Center, Stanford, California	June 1996-present
	Director, and Founder, Center for Research on Women's Health Reproductive Medicine, Stanford University Medical Center, Stanford, California	Feb 1996-present
	Professor, Department of Gynecology and Obstetrics Section of Reproductive Endocrinology and Infertility Stanford University Medical Center, Stanford, California	May 1997-present
	Associate Chair for Research, Department of Gynecology and Obstetrics, Stanford University School of Medicine	June 1998-present
	Associate Director, Women's Health Research Center Institute for Research on Women and Gender Stanford University	April 1998-2000
	Clinic Chief, Reproductive Endocrinology and Infertility Department of Gynecology and Obstetrics Stanford University Medical Center, Stanford, CA	Dec 1999-present
	Leader, Women's Health Journal Club Stanford University School of Medicine	December 2000-present
	Director and Founder, Women's Health @ Stanford Stanford University Medical Center, Stanford, CA	April 2001-present
	Director and Clinic Chief (Acting), Division of Gynecology Department of Gynecology and Obstetrics Stanford University Medical Center, Stanford, CA	June 2001-April 2002
	The Stanley McCormick Memorial Professor in the School of Medicine (Endowed Professorship), Stanford University	Dec. 2001
Affiliations	Diplomate of the National Board of Medical Examiners Certificate	1983-present
	Maternal, Child Health and Human Development Group Stanford University Medical Center, Stanford, California	1989-1992
	Program for Molecular and Genetic Medicine Stanford University Medical Center, Stanford, California	1989-present
	Medical Scholar Faculty Advisor Stanford University School of Medicine, Stanford, California	1989-present

	Cancer Biology Program, Faculty Member Stanford University School of Medicine, Stanford, California	1993- present
	Faculty Mentor, Faculty Mentoring Program Stanford University School of Medicine, Stanford, California	1994- present
	Cell Sciences Program, The Beckman Institute Stanford University School of Medicine, Stanford, California	1996- 1998
	Women's Health Center Taskforce UCSF/Stanford HealthCare, Stanford, California	1997- 1999
Awards/ Honors	Columbia University Faculty Scholar	1965-69
	American Chemical Society Award, Columbia University	1969
	University of California, Los Angeles, Alumni Award for Academic Distinction in the School of Medicine	1977
	Stanford Alumni Medical Scholar Stanford University School of Medicine	1980-82
	Stanford University School of Medicine, Dept GYN/OB Outstanding Resident Instructor Award	1983-84
	Mellon Foundation Fellow, Stanford University School of Medicine, Department of Gynecology and Obstetrics	1987-88
	American Fertility Society-Sandoz Research Award	1989-90
	Lubje-Stubbs Scholar Stanford University School of Medicine, Stanford, California	1990-91
	Marilyn Yalom Research Fellow Stanford University Institute for Research on Women and Gender Stanford, California	1990-91
	San Francisco "Best Doctors in America"	1992
	Society for Gynecologic Investigation President's Achievement Award	1996
	<i>Goodhousekeeping</i> "Best Doctors in America"	1997
	Society for Gynecologic Investigation Prize poster Award. 1998.	March 1998
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	The Stanley McCormick Memorial Professor in the School of Medicine (Endowed Professorship), Stanford University	Dec. 2001 - present
	International Congress on Endometriosis, Prize Poster	October, 2002
	Kheel Lecturer, Jones Institute for Reproductive Medicine, Eastern Virginia School of Medicine, Norfolk, VA	May 3, 2002
	Probstin Lecturer, Washington University, St. Louis, MO	November 5, 2002
	Visiting Professor, Magee Women's Hospital, Boston, MA	June 6, 2003
	Elected, Institute of Medicine, National Academy of Sciences	October, 2002
Professional	AAMC Professional Development Seminar for Senior Women	July, 1998

Development in Medicine, Washington, DC

Chairs Institute, Stanford University

Fellow, Hedwig van Ameringen Executive Leadership in

Academic Medicine (ELAM) Program for Women

Sept, 2001

Oct, 2002-

May, 2003

**Academic
Societies**

American Association for the Advancement of Science

American College of Obstetricians and Gynecologists

American Gynecologic and Obstetrical Society

American Institute for Ultrasound in Medicine

American Society for Reproductive Medicine

American Medical Association

European Society for Human Reproduction

Endocrine Society

Insulin-like Growth Factor Society

Jacobs Institute of Women's Health

New York Academy of Sciences

Pacific Coast Fertility Society

Peninsula Gynecologic Society

Society for Gynecologic Investigation

Society for Reproductive Endocrinology and Infertility

Society for Women's Health Research

Society for the Study of Reproduction

International Endometriosis Association

**Medical
Licensure**

California, — (expires Sept, 2004)

Drug Enforcement Agency, — , expires September 2003

June 1982- present

Board Certification

American Board OB/GYN: re-certified in OB/GYN

1998-2008

American Board OB/GYN: re-certified Reproductive Endocrinology

1998-2008

**Ad Hoc
Reviewer**

Endocrinology

1990-2000

Journal of Clinical Endocrinology & Metabolism

1990-1995

American Journal of Obstetrics and Gynecology

1990-present

Journal of Cell Biology

1993-present

Hormone and Metabolic Research

1989-present

Journal of Adolescent Health Care

1989-present

Human Reproduction

1990-present

Fertility and Sterility

1990-present

Journal of Andrology

1994-present

Endocrinology & Metabolism

1994-present

Diabetes Care

1995-present

Molecular Endocrinology

1995-present

Biology of Reproduction

1995-present

American Journal of Assisted Reproduction & Genetics

1996-present

Endocrine Journal

1996-present

Experimental Cell Research

1997-present

Reproduction, Fertility, and Development

1998-present

	Molecular Human Reproduction	1998-present
	Journal of Clinical Investigation	2000-present
	Pediatric Research	2000-present
	Journal of Biological Chemistry	2000-present
	Reproductive Medicine On Line	2001-present
Editorial		
Boards	Journal of Clinical Endocrinology & Metabolism	1995-1999
	Fertility and Sterility	1996-1997
	Growth Regulation	1997-1998
	Gynecologic Endocrinology	1997-1998
	Western Journal of Medicine	1997-1999
	Growth Hormone & IGF Research	1998-present
	Bailliere's Clinical Endocrinology and Metabolism	1999-present
	Endocrinology	2000-present
	Endocrine Reviews	2003-
Committees	Stanford University	
	Clinical Science Building Committee	1987-89
	HMO-Faculty Practice Plan Committee	1987-88
	Convocation Committee, School of Medicine	1987-1990
	Resident Selection Committee (Chairperson)	1988-1993
	Medical School Ethics Committee	1988-1990
	Faculty Senate Committee (Alternate)	1988-1993
	McCormick Bequest Committee	1989-present
	Walter and Idun Berry Fellowship Committee	1991-present
	School of Medicine Radioisotope Safety Committee for Non-Human Use: member-at-large	1991-1994
	School of Medicine Radioisotope Safety Committee for Non-Human Use: Chairman	1994-1995
	Medical Ethics Task Force, School of Medicine	1992-1994
	Search Committee, Neurosurgery Chair	1993-1994
	Rape Task Force, Lucile Packard Children's Hospital at Stanford	1993-1994
	GYN.OB Fiscal Task Force, Stanford Hospital	1993-1995
	Faculty Senate, Departmental Senator	1993-1996
	Committee on Courses and Curriculum	1994-1995
	Administrative Panel on Radiological Safety	1994-1997
	Stanford University	
	Committee on Policies and Procedures for Women Faculty	1994-1998
	Committee on Medical Center Line Appointments and Reappointments	1994-1999
	Search Committee, Chief of Gynecology	1995-1996
	Chair, Administrative Panel on Radiological Safety, Stanford University	1995-1996
	Practice Privileges Committee, Dept GYN OB	1996-present
	Clinical Trials Center Working Group	1996-1997
	Liaison Committee on Medical Education	1996-1997

Search Committee, Gynecology Faculty	1997-present
Search Committee, Chair, Reproductive Endocrinology Faculty (MCL)	1997-1998
Search Committee, Chair, Reproductive Endocrinology Faculty (UTL)	1997-present
Search Committee, Chair, Center for Research on Women's Health and Reproductive Medicine Faculty (UTL)	1998-present
Committee on Inter-School Collaboration and Future Alliances	1997-1998
School of Medicine Awards Committee	1997-1998
Search Committee, Chair, Department of Anesthesia	1997-1999
Task Force for Women's Health Center, UCSF-Stanford Health Care	1997-1999
Search Committee, Department of Medicine, Executive Director, SU Center for Biomedical Ethics	1998-1999
UCSF-Stanford Healthcare Specialty Physician Advisor, Brown & Toland Medical Group	1998-1999
Search Committee, Department of Psychiatry, Women's Wellness Faculty Member	1999-present
Radiation Oncology Faculty Search Committee	1999-2000
Search Committee, Gynecologic Oncology Faculty	1999-2000
Iris F. Litt, MD Fund Selection Committee, Institute for Research On Women and Gender	2000
Search Committee, Reproductive Biology, Dept GYN:OB	2000-2002
Women's Health @ Stanford, Founder and Director	2001-present
Faculty Women's Caucus Steering Committee	2001-present
Difficult Dialogues, Institute for Research on Women and Gender	2002-present
Senate of the Academic Council, Stanford University	2002-2004
Health Insurance Portability and Accountability (HIPAA) Research Committee, School of Medicine	2002-present
Clinical Science Affinity Group, Curriculum Development	2002-present

Study Sections

National Institutes of Health

Biochemical Endocrinology Study Section (Ad Hoc Reviewer)	1993
Population Research Committee Study Section (NICHD)	1993-1998
Chair, Population Research Committee Study Section (NICHD)	1997-1998
Reproductive Biology Study Section, NICHD	1999-2003

National Institutes of Health Committees

Data Safety Monitor Board, National Institute of Aging	1995-1998
Site Visitor, Intramural Review, Developmental Endocrinology Section, NICHD	November, 1995
NICHD Special Review Committee, Cooperative Infertility Research Centers Program	April, 1996
NICHD, Reproductive Sciences Branch Five Year Plan Committee	July, 1996

NICHD, Steering Committee, Specialized Cooperative Centers Program in Reproductive Research	1997-present
NICHD, Special Review Committee, Specialized Cooperative Centers Program in Reproductive Research (SCCPRR)	November, 1997
NIH, Office of Women's Health Research, Invited Participant, "Planning Women's Health Research Agenda for the 21 st Century, Bethesda"	November, 1997
NICHD, Special Emphasis Panel, Specialized Cooperative Centers Program in Reproductive Research	July, 1998
NICHD, Special Emphasis Panel, Specialized Cooperative Centers Program in Reproductive Research Site Visitor	October, 1998
NIH Endocrinology & Reproductive Sciences Special Emphasis Panel, REB	October, 1998
NICHD, Special Emphasis Panel, Specialized Cooperative Centers Program in Reproductive Research	November, 1998
NICHD, Special Emphasis Panel, Women's Reproductive Health Research Career Development Centers	April, 1999
NICHD SCCPRR Ovarian Function Focus Group: Endometrial Function and Dysfunction	1999-2000
NICHD SCCPRR Endometrial Function/Dysfunction Focus Group, Chair	1999-present
NICHD, Organizing Committee, SCCPRR Annual Scientific Meeting, May 14-16, 2001	Sept 2000-May 2001
NICHD SCCPRR Endometriosis Research Focus Group Workshop, Co-Organizer with NIH, August 12-13, 2000 at Stanford University	August, 2000
NICHD, Organizing Committee, Conference on "Endometriosis: Emerging Research and Intervention Strategies" April 9-10, 2001, NIH, Bethesda.	Sept, 2000-April 2001
NICHD, Chair, Steering Committee, Reproductive Medicine Network	May 2001- present
NICHD, Steering Committee U-01 Cooperative Agreement on Trophoblast-Maternal Interactions	April 2002-present
NICHD, Special Review Group, P-01	April, 2002
American Society for Reproductive Medicine	
Reproductive Biology Special Interest Group: Research Development Committee	1993-1994
Round Tables Chair Annual Meeting, 1998	1998
Chair, Symposia and Workshops, 1999 Meeting	1999
Research Career Development Committee	1997-present
General Program and Prize Paper Abstract Committee	1999
Industry Supported Symposia Oversight Committee	1999-2000
Program Chair, Annual Meeting, 2000	2000
Chair, General Program Committee	2000
Chair General Program Abstract Prize Paper Committee	2000
Chair, Poster Prize Committee	2000
Program Planning Committee, Annual Meeting 2002	2001-2002

Postgraduate Course Chair, SREI, Annual Meeting 2003	2002-2003
Board of Directors	2003-2004
Society for Gynecologic Investigation	
Nominating Committee	1996
Postgraduate Course Chair	1996
Abstract Review Committee, Annual Meetings	1996-present
Elected Member of Council	1998-2001
Chair, Nominating Committee	2000
Strategic Planning Committee	July 2001-present
Committee on Committees	2001-present
Society for Reproductive Endocrinologists:	
Membership Committee Chairman	1993-1994
Elected, Member-at-Large	1995-1996
Director	1996-1998
Research Career Development Executive Committee	1996-present
Postgraduate Course IX. Chair	1996
Vice President-elect	2001
Nominating committee	2002-present
SREI CME Committee (ex officio)	2002-2003
President-elect	2002-2003
Society for the Study of Reproduction	
Clinical Outreach Committee Chair	2000-2001
Endocrine Society	
Endocrinologist Task Force	1997-1998
Women in Endocrinology Mentoring Award Committee	1998-2001
Women in Endocrinology Mentoring Award Committee, Chair	2000-2001
Women in Endocrinology Travel Awards Committee	1999-2001
Women in Endocrinology Travel Awards Committee Chair	2000-2001
Pharmacia-Upjohn Awards Committee in Clinical Research	1999-2000
Hormone Foundation Women's Health Advisory Group	2000-present
Publications Committee	2000-2001
Women in Endocrinology Women's Health (Eli Lilly) Award Committee Chair	2000-2001
Gordon Research Conference	
Executive Planning Committee Reproductive Tract Biology	2000
Vice Chair. Reproductive Tract Biology, GRC	2000
Chair. Poster Presentation Committee	2000
Chair. Reproductive Tract Biology GRC	2002
Council. Gordon Research Conferences	2000-present
American Gynecological and Obstetrical Society	
Fellowship Committee	1997-2001
AAOGF Endowment Fund Committee	2000-2003
Strategic Planning Committee	2001-present

Society for Women's Health Research

Planning Committee, SWHR Gender-Based Biology Symposium	1999-present
Organizing Committee, Sex and Gene Expression Conference I	1999-2000
Sex and Gene Expression Conference II	2000-2001
Sex and Gene Expression Conference III	2001-2002
Steering Committee, Women's Health Research Coalition	1999-present
Scientific Advisory Meeting Organizing Committee	July 2001-March 2002
Board of Directors	2002-present

Other

Scientific Committee, International Symposium on the Role of Insulin-like Growth Factors in Ovarian Physiology, Montpellier, France	Sept, 1995
Planning Committee, 4 th International Symposium on Insulin-like Growth Factors, Tokyo, 1997	1994-1997
Grant Review Committee, International Human Frontiers Science Program, Strasbourg, France	1995-1998
International IGF Research Society- General Secretary	1996-present
University of California, San Francisco, Review Committee for the Reproductive Endocrine Center, Department of Obstetrics, Gynecology, and Reproductive Medicine	1997
Scientific Advisory Committee, Fifth International Symposium on IGFs, Brighton, England	1997-1999
International Federation of Gynecologists & Obstetricians (FIGO) International Endocrine Expert Panel	1997-present
The Wellcome Trust Ad Hoc Reviewer	1997-present
Swiss Reproductive Council Reviewer	1997-present
Wellbeing Fund, United Kingdom	1999-present
IGFBP Scientific Committee, IGFBP-2000, Terrigal, Australia	1999-2000
IGFBP Scientific Committee, IGFBP-2003, Stockholm, Sweden	2001-2003
Physicians for Women's Health, ACOG, Member	2001-present

Advisory Boards

Advisory Board, Center for Biomedical Ethics, Stanford University Medical Center, Stanford, CA	1990-present
Scientific Advisory Board, Diagnostic Systems Laboratories, Webster, TX	1993-present
Scientific Advisory Board, Oregon Regional Primate Research Center, Beaverton, OR	1994-present
Advisory Board, Stanford Newsletter on Women's Health, Stanford University, Stanford, CA	1994-1996
Scientific Advisory Board, BioInterventions, Inc., San Mateo, CA	1995-1996
Advisory Panel, Medical Specialists Guide to Prescription Pills	1995-1996
Scientific Advisory Panel to the University of California Task Force on Practice Standards for Assisted Reproductive Technology	1995-1996
Advisory Board, The Endometriosis Association	1996-present

American Medical Association Diagnostic and Therapeutic Technical Assessment Board	1996-1998
Gordon Research Conference Advisory Board Biology of the Reproductive Tract	1997-1998
Gordon Research Conference Advisory Board Biology of the Reproductive Tract	1999-2000
Eli Lilly GYN Scientific Advisory Board	1999-present
TAP Pharmaceuticals Scientific Advisory Board	2000-present
Neurocrine Scientific Advisor	2001-present
Advisory Board, Women in Natural Science & Engineering, Stanford University	2001-present
FIGO Advisory Panel on Endocrinology	2001-2003

Board of Directors

Society of Reproductive Endocrinologists	1996-1998
Executive Board- Reproductive Scientist " Development Program Fellowship	1996-present
Women's Health @ Stanford	2001-present
International Congress of Endometriosis	2002-present
Society for Women's Health Research	2002-present
Frontiers in Reproduction Board of Scientific Counselors	2003-2007

Board Examiner

American Board of Obstetrics & Gynecology Reproductive Endocrinology Subspecialty	1996-2000
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Grant Support**Retired:**

NIH Biomedical Research Support Grant, 2S07 RR 05353-27, 1987-88
 "Expression of IGF and Its Binding Protein in Human Endometrium During the Menstrual Cycle and in Early Pregnancy". Principal Investigator

NIH Biomedical Research Support Grant, 2S07 RR 05353-27, 1988-89
 "Expression of IGFs, Their Binding Proteins and Other Growth Factors in Human Endometrium". Principal Investigator

Kathryn McCormick Fund for Women, 1987-88
 "Growth Factors in Endometrium". Principal Investigator

Kathryn McCormick Fund for Women, 1988-89
 "Trophoblast-endometrial Interactions". Principal Investigator

American Cancer Society Institutional Res Grant #ACS-IN-32-39, 1988-89
 "Characterization of IGFBP-1 Gene Expression in Benign and Malignant Human Endometrium". Principal Investigator

American Fertility Society-Sandoz Research Grant, 1989-90
 "Growth Factor and Oncogene mRNA Expression in Human Endometrium"
 Principal Investigator

NIH FIRST Award R-29, HL 25220, April 1, 1990-March 31, 1996
 "Gene Expression in Human Endometrium", Principal Investigator

NIH R-03 HD 28079, 1991-1993

"The Insulin-like Growth Factor System in Human Oviduct"

Principal Investigator.

NIH R-01 HD28703, June 1, 1992-July 31, 1997

"Proteases and Growth Factor Regulation"

Co-Principal Investigator (PI, R. Rosenfeld)

Serono Laboratories, Protocol 7927, January 1, 1996-April 30, 1997

"Safety and Efficacy of Recombinant hCG versus Urinary hCG in Women Undergoing IVF/ET". Principal Investigator

NIH STTR 95-4, May 15, 1996-May 14, 1997

"Anti-ovarian Antibody Diagnostic Test for Infertility"

Collaborator (PI: R Pong)

Alza Progestasert Study Protocol #C-94-054; 06/01/96-02/28/98

"Comparison of Effectiveness, Side Effects, and Pharmacoeconomics of Progestasert with Oral Progestin for Hormonal Replacement Therapy in Postmenopausal Women Given Oral Estrogen Replacement Therapy"

Principal Investigator

GD Searle & Co. N6S-97-02-001 April, 1998-September, 1999

"Randomized, Controlled Study Demonstrating the Effectiveness and Safety of Intranasal Synarel Dosing Optimization for Patients with Endometriosis"

Principal Investigator

NIH Women's Health Initiative. August 1, 1996-July 31, 1999

Gynecology Consultant, Stanford site.

Columbia Laboratories, April 1998-2000

"The Efficacy of Vaginal Progesterone Gel in Assisted Reproduction"

Principal Investigator

NIH U-54 HD31398 Specialized Cooperative Centers Program in Reproductive Research. April 1, 1997-March 31, 2002

"Gonadal and Endometrial Function in Human Reproduction"

Principal Investigator and Center Director

NIH U-54 HD31398 Specialized Cooperative Centers Program in Reproductive Research. April 1, 1997-March 31, 2002

Project II: "Auto-paracrine Mechanisms in Human Implantation"

Project Director/Key Investigator

NIH U-54 HD31398 Specialized Cooperative Centers Program in Reproductive Research. April 1, 1997-March 31, 2002

Administrative Core. Director

NIH U-54 HD31398 Specialized Cooperative Centers Program in Reproductive Research Supplement. Tissue Bank/DNA Core. October 1, 1999-March 31, 2002

Core Director

NIH Specialized Cooperative Centers Program in Reproductive Research Supplement. June 1, 2000-March 31, 2002.

"Gene Discovery in Human Endometrium and Endometriosis" Principal Investigator

NIH R03 HDPA-96-025, July 1, 2000-June 30, 2002 "Troglitazone and Clomiphene for Ovulation Induction" Co-PI (Giudice) (PI: NA Cataldo)

March of Dimes July 1, 1999 - June 30, 2002

"Molecular Basis for Hypoxia Regulation of IGFBP-1 and Its Relevance to Intrauterine Fetal Growth Restriction During Human Pregnancy"

Principal Investigator

NIH R-01 HD 25220-10, August 1, 1996-July 31, 2002

"Role of IGF Binding Proteins in Human Endometrium"

Principal Investigator

Active:

NIH Center for Career Development in Women's Health Research September 1998-August 31, 2003 Co PI and Program Director (Giudice) (PI ML Polan)

Stanford University School of Medicine, March 1, 1999-December 31, 2002

Multidisciplinary Program in Women's Health and Gender-based Biology Research
Program Director

NIH R01 March 1, 2000 -- February 29, 2004

"Hypoxia, IGFBP-1, and Human Fetal Growth"

Principal Investigator

NIH R-01 HD31579-06-11, May 2001 -- April 30, 2006

"Role of IGF in Human Ovary (*In Vitro*)"

Principal Investigator

NIH U-01, HD42298-01, April 1, 2002-March 31, 2007

"Role of IGF-II in Human Trophoblast-Decidua Interactions"

Principal Investigator

NIH U-54 HD31398 Specialized Cooperative Centers Program in Reproductive Research, May 1, 1997-March 31, 2007

"Gonadal and Endometrial Function in Human Reproduction"

Principal Investigator and Center Director

NIH U-54 HD31398 Specialized Cooperative Centers Program in Reproductive Research, May 1, 1997-March 31, 2007

Project II: "Auto/paracrine Mechanisms in Human Implantation"

Project Director/Key Investigator

NIH U-54 HD31398 Specialized Cooperative Centers Program in Reproductive Research, May 1, 1997-March 31, 2007

Administrative Core, Director

NIH U-54 HD31398 Specialized Cooperative Centers Program in Reproductive Research
Supplement, Tissue Bank DNA Core

May 1, 2000-March 31, 2007

Core Director

Pending

NIH U-54 SCOR Sex and Gender Differences in Human Health
September 30, 2002 -- September 29, 2007

Co-PI (Giudice) (PI: A. Giaccia)

NIH U54 SCOR Administrative and Bioinformatics Core

September 30, 2002 – September 29, 2007

Co-PI (Giudice) (PI, A. Giaccia)

NIH U54 SCOR Project II. Insulin Signaling in Human Ovary and Testis

September 30, 2002 – September 29, 2007

Project Director/key Investigator

NIH K12 Building Interdisciplinary Research Careers in Women's Health (BIRCWH)

October 1, 2002 – September 20, 2007

Principal Investigator

Training Grants

NIH T32 HD 07493

"Cell and Molecular Biology of Reproductive Tissues"

Preceptor

NIH T32 Endocrine Training Grant

"Endocrine and Diabetes"

Preceptor

NIH T32 Pediatric Endocrinology Training Grant

Pediatric Endocrinology

Preceptor

NIH T32 HD 07249

"Developmental and Neonatal Biology Training Program"

Preceptor

NIH T32 CA 09302

Cancer Biology Training Program

Preceptor

NIH T32

"A National Training Program in Reproductive Medicine"

Associate Program Director (Program Director, C. Coutifaris, University Pennsylvania)

Lectures

Stanford University

School of Medicine

Endocrine Physiology 210

Winter Quarter 1989-90

The Endocrinology of Pregnancy

The Endocrinology of the Menopause

Winter Quarter 1990-91

The Menstrual Cycle and Its Regulation

The Endocrinology of Pregnancy

Winter Quarter 1991-92

The Endocrinology of Pregnancy

Winter Quarter 1992-93

The Endocrinology of Pregnancy

Winter Quarter 1993-94

The Endocrinology of Pregnancy

Winter Quarter 1994-95

The Endocrinology of Pregnancy

Endocrine Changes in the Menopause

Winter Quarter 1995-96

The Endocrinology of Pregnancy

Advanced Reproductive Technologies

Winter Quarter 1996-97

The Endocrinology of Pregnancy

Winter Quarter 1996-97	Advanced Reproductive Technologies The Endocrinology of Pregnancy
Winter Quarter 1997-98	Advanced Reproductive Technologies The Endocrinology of Pregnancy
Winter Quarter 1998-99	Advanced Reproductive Technologies The Endocrinology of Pregnancy
Winter Quarter 1999-00	Advanced Reproductive Technologies Ovarian Physiology The Menstrual Cycle The Endocrinology of Pregnancy
Winter Quarter 2000-01	Assisted Reproductive Technologies Ovarian Physiology The Menstrual Cycle/Menopause
Winter Quarter 2001-02	Pregnancy/Advanced Reproductive Technologies Ovarian Physiology The Menstrual Cycle/Menopause Pregnancy/Contraception Infertility
Set Clinic, Spring, 1990	
Pharmacology 202	
Winter Quarter 1992	Clinical Conference: Reproduction
Winter Quarter 1993	Clinical Conference: Reproduction
Winter Quarter 1994	Clinical Conference: Reproduction
Winter Quarter 1995	Clinical Conference: Reproduction
Winter Quarter 1997	Clinical Conference: Contraception
Winter Quarter 1998	Clinical Conference: Contraception
Winter Quarter 1999	Clinical Conference: Contraception
GYN/OB 282 Pregnancy, Birth, and Infancy	
Winter Quarter 1996	Infertility and Assisted Reproductive Technology
Winter Quarter 1997	Infertility and Assisted Reproductive Technology
Biomedical Ethics:	The Responsible Conduct of Research Group Leader
Winter Quarter 1996	Responsibilities of Lab Chief, Intra-lab Competition, Reporting Misconduct Discussion
GYN OB Resident Lectures:	
February 11, 1998	Hirsutism and Hyperandrogenism
February 18, 1998	Dysfunctional Uterine Bleeding
April 21, 1998	Contraception
June 8, 2000	Endocrinology of Pregnancy
August 7, 2000	Contraception Update
October 9, 2000	Endometriosis
December 17, 2001	Contraception

Preparation for Clinical Medicine C. "Women's Health: An Overview". May 20, 2002.

Stanford University

Human Biology 156

Spring Quarter, 1990-91	In Vitro Fertilization
Spring Quarter 1991-92	In Vitro Fertilization

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|------------------------------|---|
| Spring Quarter 1992-93 | In Vitro Fertilization |
| Fall Quarter 1993-94 | In Vitro Fertilization |
| Fall Quarter 1994-95 | In Vitro Fertilization |
| Fall Quarter 1995-96 | Infertility and In Vitro Fertilization |
| Fall Quarter 1995-96 | Assisted Reproduction |
| Fall Quarter 1998-99 | Assisted Reproduction |
| Human Physiology Winter 1998 | Making Babies: The Natural Way and In Vitro |
- Jing Lyman Lecture Series, Institute for Research on Women and Gender, October 16, 1991: "Ethical and Legal Aspects of the Advanced Reproductive Technologies"
- Stanford Centennial. September 29, 1991. "Beyond the Brave New World: Advances in Reproductive Biology"
- Stanford University Center for Biomedical Ethics Symposium, February 16, 1993, "RU-486, the 'Abortion Pill': Medical, Ethical, and Political Issues".
- Stanford University Center for Biomedical Ethics Seminar, May 5, 1993, "Ethical Issues in In Vitro Fertilization and Other Advanced Reproductive Technologies"
- Stanford Univ. Center for Biomedical Ethics. Course on Ethics and Medicine. May 9, 1995. "Ethical Issues and the Advanced Reproductive Technologies".
- Stanford Univ. Med. Center Women Faculty Luncheon Lecture Series. January 11, 1996. "Insulin-like Growth Factors and Their Binding Proteins in Endometrium: Does Mother Have a Say in Implantation?"
- Stanford University Institute for Research on Women and Gender. April 9, 1996. "Who Needs ART?"
- Stanford University. Medical Ethics II. Med 250B April 29, 1997. "Ethics and the Advanced Reproductive Technologies: Cloning, Aging, and More!"
- Stanford Pugwash Society Spring-Quarter Panel. May 20, 1997 "The Biological, Ethical, and Legal Implications of Cloning"
- Stanford University Developmental Biology Faculty Luncheon, December 7, 1998. "Hypoxia, Implantation, and Fetal Growth in Humans: the IGF/IGF Binding Protein Story".
- Stanford Pugwash Society Spring Quarter Panel. May 5, 1998. "The Biological, Ethical, and Legal Implications of Cloning".
- Stanford University Program in Genomics and Society. June 2, 1998. "Pre-Implantation Genetic Diagnosis: Where do We Go From Here?"
- Stanford University Institute for Research on Women and Gender Women's Health Research Series. March 3, 1999. "Assisted Reproduction: from Bench to Bedside".
- Stanford University Midlife Women's Wellness Conference. April 17, 1999. "Preserving Your Fertility"
- Stanford University. Medical Ethics II. Med 250B April 27, 1999. "Ethics and the Advanced Reproductive Technologies: Cloning, Aging, and More!"
- Women's Mentoring Luncheon for Stanford University Women in Medicine. February 22, 2000
- Stanford Women in Medicine Dinner. October 19, 2000
- Stanford University Medical Endocrinology Grand Rounds. May 30, 2001. "Gene Expression in Human Endometrium".
- Stanford University Medical Center. Department of Gynecology and Obstetrics Grand Rounds December 17, 2001. "Fertility and Age: How Late Can You Wait?".
- Stanford University Medical Center Resident Education Series: "Update on Endometriosis". April 8, 2002

Invited Lectures

- American Fertility Society, Serono Symposium Reproductive Endocrinology Postgraduate Course, Washington DC, April 22-26, 1991, "The Insulin-like Growth Factor Autocrine/Paracrine System and Its Role in Ovarian Folliculogenesis"
- National Institutes of Health, NICHD Workshop on Basic Pathophysiology of Endometriosis, September 12, 1991, "Insulin-like Growth Factors and Human Endometrium"
- American Fertility Society/Society of Reproductive Endocrinologists Fellows Conference, January 16-19, 1992, "Insulin-like Growth Factors and Their Role in Endometrial Development"
- University of California, Department of Reproductive Medicine, School of Medicine, San Diego, February 3, 1992, "The Insulin-like Growth Factor System in Human Folliculogenesis"
- National Institutes of Health, NICHD Workshop on Exogenous Hormones and Dysfunctional Uterine Bleeding, May 4-6, 1992, "Hormonal Control of Insulin-like Growth Factors, Their Receptors, and Binding Proteins in Human Endometrium"
- Stanford University Medical Center, Department of Gynecology and Obstetrics Grand Rounds May 12, 1992 "Ovulation Induction-Update"
- Oregon Regional Primate Research Center, Beaverton, June 12-13, 1992, "The Insulin-like Growth Factor System in Human Uterus"
- Second International Workshop: Insulin-like Growth Factor Binding Proteins, Opio, France, August 27-30, 1992. "Proteolysis As a Mechanism Governing Insulin-like Growth Factor Action".
- Bay Area Turner's Syndrome Society, Burlingame, CA, October 17, 1992, "Reproductive Alternatives for Women with Turner's Syndrome".
- American Fertility Society Annual Meeting, New Orleans, LA, November 1-5, 1992, "Growth Factors: Their Relevance to Reproduction"
- American Fertility Society/Serono Symposium. Scientific Advances Applicable to Reproductive Endocrinology, Arlington, April 17-22, 1993, "Endometrial Proteins"
- American Fertility Society/Serono Symposium. Scientific Advances Applicable to Reproductive Endocrinology, Arlington, April 17-22, 1993, "Insulin-like Growth Factors (IGFs) and IGF Binding Proteins: Their Potential Relevance to Ovarian Follicular Development"
- Northwest Association of Reproductive Endocrinologists, Portland, May 19, 1993, "Insulin-like Growth Factors and Ovarian Follicular Development"
- Third International Symposium on Insulin-like Growth Factors, Sydney, February 6-10, 1994, "The Roles of Insulin-like Growth Factors, Their Binding Proteins, and Proteases in Human Uterine Cellular Proliferation and Differentiation"
- Society for Gynecologic Investigation, Chicago, March 22-26, 1994, "Growth Factors and Uterine Development"
- National Institutes of Health, NICHD Workshop on Androgens and Women's Health, March 29-30, 1994, "Insulin-like Growth Factors in Normal and Abnormal Human Ovarian Follicle Development"
- National Institutes of Health, NICHD Workshop on Alternatives to Hysterectomy, May 23-24, 1994, "The Insulin-like Growth Factor System, Leiomyomata, and Women's Health"

- University of Pennsylvania, Visiting Professor, May 24-25, 1994. "The IGF Axis and Its Role in the Human Female Reproductive System".
- Stanford University Medical Center, Dept. of Gynecology and Obstetrics Grand Rounds. June 13, 1994 "Insulin-like Growth Factors in Pregnancy and Fetal Growth"
- Jones Institute, Eastern Virginia Medical College, July 22, 1994. "Growth Factors in Uterine Endometrium: Their potential Relevance to Normal and Abnormal Cyclic Development".
- Third International Symposium on Ovarian Function, Sapporo, Japan September 2-3, 1994. "Insulin-like Growth Factor System in Normal and Abnormal Ovarian Follicular Development".
- Frontiers in Ovulation Induction, San Francisco, September 30, 1994. "Innovative Ovulation Induction Regimens for the Poor or Hyper-responding Patient".
- University of California, San Francisco, Department of Obstetrics, Gynecology, and Reproductive Sciences, Reproductive Biology Seminar, October 7, 1994. "IGFs and IGF Binding Proteins in Human Uterine Endometrium: Their Potential Relevance to Cyclic Endometrial Development and Implantation".
- Eighteenth International Symposium, Growth Hormone and Growth Factors in Endocrinology and Metabolism, Gothenburg, October 21-22, 1994. "IGFs and Their Binding Proteins: Potential Relevance to Normal and Abnormal Ovarian Follicular Development".
- American Fertility Society, San Antonio, November 5-6, 1994, Postgraduate Course (SART), "Growth Factors and Embryonic Development".
- Society for Gynecologic Investigation, Chicago, IL. March 22-25, 1995, "Growth Factors and Uterine Fibroids: What's the Real Story?"
- Granite Rock Symposium on Women's Health, April 26, 1995. Palo Alto. "Women's Health Issues in the Perimenopause".
- Twelfth Annual Stanford Medical Student Research Symposium. May 2, 1995. Introduction: "Can You Have It All?"
- Stanford University Medical Center. Department of Gynecology and Obstetrics Grand Rounds May 10, 1995 "Insulin-like Growth Factors in Health and Disease: Relevance to the Obstetrician and the Gynecologist"
- Serono Symposia USA. May 18-21, 1995, Boston. "The Importance of IGF Binding Proteins in Ovarian Follicle Development and in Polycystic Ovarian Syndrome".
- Ares/Serono 10th Workshop on Development and Function of the Reproductive Organs. Stockholm. May 29-31, 1995. "Cytokines in Implantation"
- Chicago Reproductive Biology Society. Chicago. June 6, 1995 "Why Do Myomas Grow?"
- Jones Institute for Reproductive Medicine. Norfolk. June 22, 1995. "The IGF System for the Obstetrician and Gynecologist".
- Wyeth-Ayerst Symposium on Long-term Effects of Estrogen-Replacement Therapy. Aspen. July 11, 1995. "Biology of the Endometrium"
- NICHD Aspen Conference on Maternal-Fetal-Neonatal-Reproductive Medicine. August 23-26, 1995. "Tips on a Research Career".
- International Symposium on the Role of Insulin-like Growth Factors in Ovarian Physiology. Montpellier. September 15-16, 1995. "Insulin-like Growth Factor Binding Proteins in Normal and Polycystic Human Ovarian Follicles Correlate with Follicular Functional Status".

- Third International Symposium on Insulin-like Growth Factor Binding Proteins, Teubingen, Germany, October 5-7, 1995. "IGF Binding Proteins in the Ovary: Their Role in Normal and Abnormal Follicle Development".
- American Society for Reproductive Medicine Postgraduate Course on Implantation, Co-director, Seattle, October 8, 1995. "A Primer to Cytokines and Growth Factors: Trophoblast/Endometrial Interactions"
- American Society for Reproductive Medicine Postgraduate Course on Implantation, Seattle, October 8, 1995. "Endometrial Secretory Proteins: What is Their Functional Significance in Implantation?"
- American Society for Reproductive Medicine, Seattle, October 8-12, 1995. "Seminar on Endometriosis: Growth Factors in Endometrium"
- Alza Consensus Conference on Risk/Benefits of Hormone Replacement Therapy, Napa, November 5-7, 1995. "Growth Factors, Progesterone, and Endometrial Function and Dysfunction".
- Society for Gynecologic Investigation, Philadelphia, March 20-23, 1996. "Cellular and Molecular Biology of the Endometrium".
- Oregon Regional Primate Research Center, Distinguished Scientist Seminar, April 18-19, 1995. "The Insulin-like Growth Factor System in Normal and Abnormal Ovarian Follicle Development."
- XIth World Congress on Human Reproduction, Philadelphia, May 29-May 30, 1996. "The Role of Circulating and Ovarian IGFs in Ovarian Cyclicity and Polycystic Ovarian Syndrome".
- Wyeth-Ayerst Symposium on Endometrial Markers in Health and Disease. Philadelphia, May 31, 1996. "Growth Factors in Human Endometrium: Who Are They and What Do They Do?"
- Eden Medical Center OB/GYN Symposium, Castro Valley, CA, June 7, 1996. "Ovulation Induction—Old and New Approaches".
- National Institutes of Health Conference on Uterine Receptivity, June 10-11, 1996. "Does Mother Have a Say in Implantation?"
- International Congress of Endocrinology, San Francisco, June 13, 1996. Plenary lecture: "Growth Factors, Normal, and Abnormal Ovarian Development".
- European Society for Human Reproduction and Embryology Annual Meeting, June 30-July 3, 1996, Maastricht, The Netherlands. "The IGF System in the Female Reproductive System: Its Relevance to the Obstetrician-Gynecologist".
- Gordon Research Conference on Reproductive Tract Biology, Rhode Island, July 7-12, 1996. "The Roles of IGFs and Their Binding Proteins in Human Endometrial Development and in Implantation"
- Ninth Annual Reinier de Graaf Symposium, Amsterdam, The Netherlands, September 24-26, 1996. "Insulin-like Growth Factors: Circulating and Intra-ovarian Regulators".
- Third International Conference on the Endometrium and Myometrium, New York, October 14-16, 1996. "IGFBP-1 and the Maternal Defense in Implantation".
- American Society for Reproductive Medicine, Boston, November 2-6, 1996. Chair, Society for Reproductive Endocrinologists Postgraduate Course: "Endometrial Molecules, Architecture, Imaging, and Function in Reproductive Medicine".
- "Overview of the Endometrium"
- "Eutopic/Ectopic Endometrium"
- "Endometrium Trophoblast Cross-talk"

- "The Stromal Phase of Implantation: Role of Endometrial Proteins"
Organon Conference From Genotype to Phenotype: Fertility Across the Reproductive Lifecycle, Phoenix, February 6-7, 1997. "Clinical Relevance of Intraovarian Growth Factors".
- Organon Conference From Genotype to Phenotype: Fertility Across the Reproductive Lifecycle, Phoenix, February 6-7, 1997. "Growth Factors: Their Role in Endometrial Development and Implantation".
- Stanford Health Library, February 18, 1997, Palo Alto Senior Center. "What's Happening to Me? Issues Surrounding Hormone Replacement Therapy"
- Northern California Chapter of RESOLVE, February 21, 1997, Good Samaritan Hospital, San Jose, CA. "New Advances in IVF: Unexplained Infertility"
- Society for Gynecologic Investigation Postgraduate Course, "The Uterus: From Implantation to Delivery". Chair, March 19, 1997. "The Role of Insulin-like Growth Factors (IGFs) and IGF Binding Protein-1 in Human Pregnancy and Fetal Growth"
- San Francisco GYN Society, April 9, 1997. "The Insulin-like Growth Factor Family in Human Pregnancy and Fetal Growth".
- Stanford University Medical Center, Department of Medicine Grand Rounds April 24, 1997. "What's New in Infertility in Primary Care and Subspecialty Practice?"
- Stanford Health Library, April 29, 1997, Palo Alto Senior Center. "What's Happening to Me: Issues Surrounding Hormone Replacement Therapy"
- Stanford University Medical Center, Department of Medicine, Endocrinology, Grand Rounds, May 5, 1997. "The Insulin-like Growth Factor Family and Human Pregnancy".
- NIH Women's Health Initiative, Western Regional Investigators Meeting, May 15, 1997, Tucson. "Breakthrough Bleeding and Hormonal Replacement Therapy".
- Stanford University School of Medicine Continuing Medical Education Series, "Challenges Throughout a Women's Life". May 31, 1997. "Controversies in the Menopause"
- Ernest W. Page Visiting Professorship, Department of Obstetrics, Gynecology and Reproductive Sciences, University of California, San Francisco, June 3, 1997. "The Role of the Insulin-like Growth Factor Family in Human Pregnancy and Fetal Growth".
- Ares-Serono Symposium, Seville, Spain, "Paracrine Mechanisms in Female Reproductive Function: Production and Action of IGFs in the Uterus". June 27-28, 1997
- Jones Institute for Reproductive Medicine, Eastern Virginia Medical College, July 9, 1997. "The IGF Family in Human Pregnancy and Fetal Growth"
- NIH Conference on Neonatal, Maternal/Fetal, and Reproductive Medicine, Aspen, August 22-26, 1997. "Growth Factors and Pre-eclampsia"
- French Endocrine Society, Paris, October 4-6, 1997. Plenary Lecture "The IGF System in Human Implantation and Fetal Growth (en français)".
- Fourth International Symposium on Insulin-like Growth Factors, Tokyo, October 21-24, 1997. Plenary Lecture "IGFs and IGFBPs in Uterine Endometrium: Roles in Implantation".
- Advances in Clinical Endocrinology Post Graduate Course, Indian Obstetrical and Gynecologic Society, Russian Cultural Center, Chennai (Madras), December 7, 1997: "Approach to the Infertile Couple"
"Modern Management of Polycystic Ovarian Syndrome"

- Meet the Professor, Sri Ramachandran Medical School, Chennai (Madras), December 8, 1997: "Case Presentations in Anovulation and Hirsutism"
- Bhavan SPARC and Bombay Obstetrical and Gynecological Society, Mumbai (Bombay) December 10, 1997:
- "Reproductive Endocrinology Disorders: Case Presentations"
 - "Practical Aspects of Ovulation Induction"
- Indraprastha Appollo Hospitals, New Delhi, December 14, 1997.
- "Ovulation Induction: Where We Are, Where We Are Going"
 - "Abnormal Uterine Bleeding: Causes, Diagnosis, and Management"
- Indian Endocrine Society ("ESICON 97"), Lucknow, December 17-19, 1997.
- "Meet the Professor: Investigations and Management of Hyperandrogenism"
 - "New Strategies in Ovulation Induction"
- Stanford University Medical Seminar, "Psychological Issues and the Reproductive Cycle: Infertility. Stanford University Medical Center, January 29, 1998. "The Roller Coaster of Infertility Therapy"
- American Association of Bioanalysts Western College of Reproductive Biology Seminar. Santa Clara, CA, February 7, 1988. "Update on the Role of the Endometrium in Implantation".
- Contemporary OB/GYN Expert Panel on Polycystic Ovarian Syndrome, February 14, 1998, Dallas, TX.
- Stanford University Medical Center Bone Marrow Transplant Group, March 19, 1998.
- "Cancer and Fertility"
- Stanford University Radiation Oncology Seminar, April 15, 1998. "The Role of IGF Binding Protein-1 in Human Implantation and Fetal Growth".
- Stanford University Department of GYN/OB Grand Rounds, April 22, 1998. "The Role of the IGF Family in Human Implantation and Fetal Growth".
- 27th Annual Meeting of the Directors of NICHD Reproductive Research Centers, Chapel Hill, NC. May 11-12, 1998. "Roles of the IGF System in Human Implantation".
- International Symposium on Reproductive Medicine: State of the Art of Human Implantation Basic and Clinical Aspects. ASRM/ESHRE, Madrid, May 19-20, 1998:
- "Biochemical Markers of Uterine Receptivity/Nonreceptivity"
- NIH Conference on Neonatal, Maternal/Fetal, and Reproductive Medicine, Aspen, August 26-29, 1998.
- "Mentoring, Moving Up the Academic Ladder and Managed Care".
 - "Growth Factors in Implantation"
- 4th International Scientific Meeting, Diagnostic Systems Labs, Portland, Oregon, September 9-12, 1998. "Growth Factors and Pre-eclampsia".
- National Advisory Child Health & Human Development (NACHHD) Council Meeting and Triennial Report of the Reproductive Sciences Branch, NICHD, Keynote Speaker, September 14, 1998. "The Insulin-like Growth Factor Family in Human Pregnancy: Importance in Implantation".
- Polycystic Ovary Syndrome: Update, Athens, November 18-20, 1998, "Endocrine and Auto paracrine Roles of IGF and IGF Binding Proteins in PCOS"
- North American Trophoblast Society, March 12, 1999, Atlanta. "Insulin-like Growth Factors in Human Implantation".
- Stanford Health Library. "Demystifying Infertility", May 13, 1999.
- Endocrine Society Symposium on "Endometrium: Endocrine Target and Paracrine Tissue", June 14, 1999, San Diego. "Growth Factors and Endometrial Maturation".

- American Society for Reproductive Medicine, October 10, 1999, Toronto, "Endometrial Receptivity".
- 5th International Conference on Insulin-like Growth Factors, October 31-November 4, 1999, Brighton, UK. Plenary Speaker: 'The Insulin-like Growth Factor Family at the Maternal:Fetal Interface in Human Gestation'
- Aleck Bourne Endowed Lecturer, Imperial College School of Medicine, St. Mary's Hospital, London, November 4, 1999. "Insulin-like Growth Factors (IGFs), IGF Binding Protein-1 in Human Implantation and Fetal Growth".
- NIH Endometrium Focus Group, Invited Speaker, Bethesda, MD. November 14-15, 1999. "The IGF Family in Human Implantation and Fetal Growth".
- South Bay Endometriosis Association, Santa Clara, CA. January 15, 2000, "Current Advances in Endometriosis"
- Oxford-Kobe Institute, Invited Speaker, Kobe, Japan. October 2-6, 2000, International Symposium on Cell and Molecular Biology of Endometrium in Health and Disease: "Gene Expression in Human Endometrium".
- IGFBP-2000, Terrigal, Australia, October 27-29, 2000. "What is Pregnancy Associated Plasma Protein-A Doing in Human Ovary?"
- Speaking of Women's Health Conference, San Jose, CA. February 10, 2001. "Infertility & Age: How late can you wait?"
- Southbay Chapter of the Endometriosis Association. February 24, 2001. "Research Update in Endometriosis."
- NIH Workshop on Effects of Maternal Health on Reproductive Events Leading to Adult Diseases and Disorders in Offspring, February 28, 2001: "Long-term Impact of Assisted Reproductive Technologies Upon Offspring".
- University of Washington, Seattle, WA. WRHR Development Scholar Program Reviewer, June 1-2, 2001. "A Peek into the Window of Implantation".
- Endocrine Society Corporate Liaison Board Symposium, Annual Meeting, Denver, CO. June 22, 2001. "Endometriosis: Molecular and Cellular Correlates".
- American Committee for the Weizmann Institute of Israel, Stanford University. September 10, 2001. "Infertility & Age: How late can you wait?"
- Japanese Fertility Society, Tokyo, Japan, November 2001. "Gene Discovery in Human Endometrium".
- Massachusetts General Harvard Medical School, November 27, 2001. "A Peek into the Window of Implantation".
- Women's Health @ Stanford Conference on Preventative Health Care for Women: Global Attitudes and Access, Stanford University, January 29, 2002. Opening remarks.
- Society for Gynecologic Investigation Postgraduate Course, Clinical and Scientific Innovations in Endometriosis, Los Angeles, CA. March 20, 2002. "Genomic Approaches to the Treatment of Endometriosis".
- University of California, San Francisco, Clinical Infertility and Reproductive Endocrinology Postgraduate Course. "Implantation- State of the Art", April 11-12, 2002
- The First Kheel Professorship, Eastern Virginia Medical Center, Norfolk, VA. May 2-4, 2002. "A Peek Into the Window of Implantation - On the Road to Discovery"
- Endocrine Society Symposium on the Genome in Female Reproduction, San Francisco, CA. June 19, 2002. "Gene Discovery in Human Endometrium".

Frontiers in Reproduction Fifth Annual Symposium, Cambridge, MA, Jun 27-30, 2002.
 "Gene Discovery in Human Endometrium: Revelation of Novel Pathways and Some Familiar Faces"
 Serono Symposium on Embryo Implantation: Cellular Changes from Bench to Bedside. Uncasville, CT, July 5-8, 2002, "Genome Approaches to Implantation".
 Probstein Visiting Lecturer, Washington University at St. Louis, November 5, 2002.
 NIH Workshop on Evidence-Based Assisted Reproductive Technologies. Moderator, September 18-19, 2002.
 Visiting Professor, University of Pittsburgh, June 5, 2003. "Endometrial Receptivity in the Post-Genomic Era".

Community Programs (organized by *Women's Health @ Stanford*, L C Giudice, Director)

Preventive Healthcare for Women – Global Attitudes and Access, January 29, 2002, Kresge Auditorium, Stanford University
 Mid-life Women's Wellness Conference and Health Fair, May 11, 2002, Fairchild Auditorium, Stanford University Medical Center.
 HRT: What's a Woman to Do?, August 3, 2002, Fairchild Auditorium, Stanford University Medical Center.
 Fertility/Infertility: 2002 Update, November 23, 2002, Fairchild Auditorium, Stanford University Medical Center.
 Let's Talk about Girls's Health, Winter, 2003, Fairchild Auditorium, Stanford University Medical Center.
 Mid-life Women's Wellfess Conference and Health Fair, May, 2003, Fairchild Auditorium, Stanford University Medical Center.
 Elderly Women's Health – Unique Perspective of Aging, Summer, 2003, Fairchild Auditorium, Stanford University Medical Center.

Clinical Interests

infertility, in vitro fertilization, luteal phase deficiency, habitual abortion ovulation induction, polycystic ovarian syndrome, endometriosis, ovarian failure, uterine leiomyomata, menopause, breakthrough bleeding.

Fellows/student Trainees and Visiting Scholars

_____, 1990-1991, Postdoctoral Fellow, Department of Gynecology and Obstetrics, Stanford University. Currently, Assistant Professor (Research), Department Gynecology & Obstetrics, Stanford University Medical Center, Stanford, CA

_____, 1991-1993, Postdoctoral Fellow; 1993-1999, Research Associate, Department of Gynecology and Obstetrics, Stanford University; currently, Senior Scientist, Berlex Pharmaceuticals, Richmond, CA

_____, 1992-1994, Postdoctoral Fellow, Department of Gynecology and Obstetrics, Stanford University. Currently, Resident in Obstetrics and Gynecology, University of Paris.

_____, 1992-1997, Postdoctoral (Lalor) Fellow, Department of Gynecology and Obstetrics, Stanford University. Currently Scientist, Integrated Systems, Seattle, WA

1994-1995; Postdoctoral Fellow, Department of Gynecology and Obstetrics, Stanford University. Currently, Chairman, Department OB/GYN, Kaohsiung Municipal Shiao Kang Hospital, Taiwan

1994-1995; Fullbright Scholar and Postdoctoral Fellow, Department of Gynecology and Obstetrics, Stanford University. Assistant Professor, Academisch Ziekenhuis Rotterdam.

1994-1996, Postdoctoral Fellow. Department of Gynecology and Obstetrics, Stanford University. Private practice.

1995-present; Postdoctoral Fellow, Department of Gynecology and Obstetrics, Stanford University. Reproductive Scientist Development Program Fellow 1997-1999; Burroughs Wellcome Awardee, July, 1999

1995-present; Postdoctoral Fellow, Department of Gynecology and Obstetrics, Stanford University. Reproductive Scientist Development Program Fellow 1997-1999

1990-1993; Medical Scholar, Stanford University School of Medicine, Stanford University; Resident in Gynecology and Obstetrics, Stanford University Medical Center; private practice.

1993-1995; Medical Scholar, Stanford University School of Medicine, Stanford University. Currently OB/GYN Resident at the University of California, San Francisco.

1994-present; Medical Scholar, Stanford University School of Medicine, Stanford University; MD-PhD degree candidate, Cancer Biology Program, Department of Gynecology and Obstetrics, Stanford University; Advisor, LC Giudice, MD, PhD.

1991-1992. Currently, Resident, Dept GYN/OB, Stanford University Medical Center, Stanford, CA

1991-1992, Medical student, University of Texas Southwestern Medical School (1993-1997).

1992-1993, undergraduate honors thesis.

1992, Sabbatical visiting scientist. Currently, Chairman, Department OB/GYN, University of Seoul, Seoul, Korea.

1994-1995 Undergraduate Honors Thesis. Subsequently, medical student, Stanford University (1995-present).

1994-1995 undergraduate research. Currently graduate student, New York University.

1994-1996. Undergraduate Honors thesis (First Reader: LC Giudice, MD, PhD). Currently, medical student, University of California, San Francisco.

1996-1998, Postdoctoral Fellow: currently Scientist, DNAX Corporation, Palo Alto, CA

BS. 1996-present, Medical Scholar, Stanford, Stanford University School of Medicine.

1996-1997. Undergraduate Senior Honors Thesis in Human Biology, Stanford University; currently, Medical Student, Stanford University School of Medicine

1996-1997. Postdoctoral Fellow. Current position, Scientist, Tularik Inc. South San Francisco

1996-1997. Visiting Postdoctoral Fellow.

Chairman Obstetrics & Gynecology, St Mary's Hospital, London,
sabbatical, February-April, 1997

1997-1998, Post-doctoral Fellow.

, 1997-1999, Post-doctoral Fellow.

, 1997-1999, Post-doctoral Fellow, German National Fellow.

1997-1998, Undergraduate trainee, Human Biology Program, Stanford
University

Reproductive Endocrinology and Infertility Fellow, 1997-2000.

Reproductive Endocrinology & Infertility Fellow, 1998-2001.

1998-1999, Postdoctoral Fellow

1998-1999, Medical Scholar, Stanford University School of Medicine,
Stanford, CA

Summer 1998, Medical Student, National Taiwan University

1998-2001, Pediatric Endocrine Post-Doctoral Fellow, Stanford
University Medical Center, Stanford, CA.

Undergraduate trainee, Human Biology Program, Stanford University.

1998-1999, Postdoctoral Fellow

1999-2001, Postdoctoral Fellow

Medical Scholar, University of Chicago, Summer scholarship, Summer,
1999.

Research Associate, 1999-present

Research Associate, 1999-present

Reproductive Endocrinology and Infertility Fellow, 1999-
present.

Medical Scholar, Stanford University School of Medicine

Summer, 2000, Visiting Scholar, Imperial College of London, UK.

2000-2002, Postdoctoral Fellow

, 2000-2002, Postdoctoral Fellow

2000-2002, Postdoctoral Fellow

, 2001-2003, Postdoctoral Fellow

, 2001-2002, Postdoctoral Fellow

2001-2003, Postdoctoral Fellow

2000-2003, REI Clinical Fellow and Postdoctoral Fellow

2001-2004, REI Clinical Fellow

2002-2004, Postdoctoral Fellow

Adult Medical Endocrinology Fellow, Research Fellow 2002-2004,
post-doctoral fellow, 2002-present

Adult Medical Endocrinology Fellow, Research Fellow, 2002-
2004.

PhD Advisor,

2002-present

, post-doctoral fellow, 2003-2004.

REI Clinical fellow, 2002-2005.

REI Clinical Fellow, 2002-2005

Journal Publications

1. Spaeth EE, **Giudice LC**, Yin ET: The Dynamics of Activation of Human Plasma. *Circulation* XLIV, October, 1971;4, II-220.
2. Yin ET, **Giudice LC**, Wessler S: Inhibition of Activated Factor X-induced Platelet Aggregation: The Role of Heparin and the Plasma Inhibitor to Activated Factor X. *J Lab Clin Med* 1973;82:390-398.
3. Pierce JG, Faith MR, **Giudice LC**, Reeve JR: Structure and Structure-Function Relationships in Glycoprotein Hormones. *Ciba Foundation Symposium 41* (new series), Elsevier/Excerpta Medica, North Holland 1976;225-250.
4. Pierce JG, **Giudice LC**, Reeve JR: Studies on the Disulfide Bonds of Glycoprotein Hormones: The Course of Reduction of Bovine Luteinizing Hormone, Bovine Thyroid Stimulating Hormone, and Their Subunits. *J Biol Chem* 1976;251:6388-6391.
5. Pierce JG, Bloomfield GA, **Giudice LC**: Studies on the Function of the Common Subunit of Glycoprotein Hormones. *Transactions of the Biochemical Society Great Britain* 1976;22:26-28.
6. **Giudice LC**, Pierce JG: Studies on the Disulfide Bonds of Glycoprotein Hormones: Complete Reduction and Reoxidation of the Disulfide Bonds of the α -Subunit of Bovine Luteinizing Hormone. *J Biol Chem* 1976;251:6392-6399.
7. **Giudice LC**, Pierce JG: Separation of Functional and Non-Functional β -Subunits of Thyrotropin Preparations by Polyacrylamide Gel Electrophoresis. *Endocrinol* 1977;101:776-781.
8. **Giudice LC**, Pierce JG: Studies of the Reduction and Reoxidation of the Disulfide Bonds of the α and β Subunits of Human Choriogonadotropin. *Biochimica et Biophysica Acta* 1978;533:140-146.
9. **Giudice LC**, Pierce JG, Cheng KW, Whitley R, Ryan RJ: Circular Dichroism of Mammalian Follitropins and the Effects of Treatment with N-Bromosuccinimide. *Biochem and Biophysical Res Communications* 1979;81:725-733.
10. **Giudice LC**, Pierce JG: Studies on the Disulfide Bonds of the Glycoprotein Hormones: Formation and Properties of 11, 35 bis (S-Alkyl) Derivatives of the α -Subunit. *J Biol Chem* 1979;254:1164-1169.
11. **Giudice LC**, Waxdal MJ, Weintraub BD: Comparison of Bovine and Mouse Pituitary Glycoprotein Hormone Pre- α Subunits Synthesized *In Vitro*. *Proc Nat Acad Sci, USA* 1979;76:4798-4802.
12. **Giudice LC**, Chaiken IM: Immunological and Chemical Identification of a Neurophysin-Containing Protein Coded by Messenger RNA from Bovine Hypothalamus. *Proc Nat Acad Sci, USA* 1979;76:3800-3804.
13. **Giudice LC**, Weintraub BD: Evidence for Conformational Differences Between Precursor and Processed Forms of Thyroid-Stimulating Hormone Beta Subunit. *J Biol Chem* 1979;254:12679-12683.
14. **Giudice LC**, Chaiken IM: Cell-Free Biosynthesis of Different High Molecular Weight Forms of Bovine Neurophysins I and II Coded by Hypothalamic mRNA. *J Biol Chem* 1979;254:11767-11770.
15. **Giudice LC**, Chaiken IM: Immunological and Chemical Identification of Bovine Hypothalamic Neurophysin Precursor Synthesized *In Vitro*. *Ann New York Acad Sci* 1979;164:34.

16. **Giudice LC**, Jacobs AJ, Pineda J, Bell CE, Lippman L: Serum Levels of CA-125 in Patients with Endometriosis. *Fert Steril* 1986;45:876-878.
17. **Giudice LC**, Jacobs AJ, Bell CE, Lippman L: Serum Levels of CA-125 in Patients with Unusual Gynecologic Malignancies. *Gynecol Oncol* 1986;25:184-187.
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